

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	16	(SEXTON near BONNIE)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/28 13:18
L2	2435	380/28.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/28 13:20
L3	6	L2 and @ad<"20021213" and @pd>"20100621"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/28 13:20
L4	785	380/37.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/28 13:20
L5	4	L4 and @ad<"20021213" and @pd>"20100621"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/28 13:20
L6	629	combin\$6 with affine	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/28 13:20
L7	4	L6 same s adj box	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/28 13:20
L8	0	L7 and @ad<"20021213" and @pd>"20100621"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/28 13:20

L9	11	L6 and s adj box	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/28 13:20
L10	0	L9 and @ad<"20021213" and @pd>"20100621"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/28 13:20
L11	272	affine with circuit	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/28 13:20
L12	0	L11 and @ad<"20021213" and @pd>"20100621"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/28 13:20
L13	64	SHAR\$4 with affine	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/28 13:20
L14	0	L13 and @ad<"20021213" and @pd>"20100621"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/28 13:20
L15	51	compact with (AES! "Advanced encryption standard" rijndael)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/28 13:20
L16	0	L15 and @ad<"20021213" and @pd>"20100621"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/28 13:20
L17	1	affine same load adj pattern	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/28 13:20
L18	0	L17 and @ad<"20021213" and @pd>"20100621"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/28 13:20

L19	5	affine near inverse same affine same look adj up	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/28 13:20
L20	0	L19 and @ad< "20021213" and @pd> "20100621"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/28 13:20
L21	10	look adj up adj table same s adj box same ROM	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/28 13:20
L22	0	L21 and @ad< "20021213" and @pd> "20100621"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/28 13:20
L23	5479	affine near transform\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/28 13:20
L24	283	L23 and block adj cipher	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/28 13:20
L25	257	L24 and (s adj box "s- box")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/28 13:20
L26	233	L25 and finite adj field	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/28 13:20
L27	0	L26 and @ad< "20021213" and @pd> "20100621"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/28 13:20
L28	233	L25 and finite adj field and table	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/28 13:20

L29	0	L28 and @ad< "20021213" and @pd> "20100621"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/28 13:20
L30	3	affine-all	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/28 13:20
L31	0	L30 and @ad< "20021213" and @pd> "20100621"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/28 13:20
L32	126	affine near inverse same affine adj transform\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/28 13:21
L33	25	L32 and (s adj box "s- box")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/28 13:21
L34	0	L33 and @ad< "20021213" and @pd> "20100621"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/28 13:21
L35	7	affine near transform\$6 and path adj delay	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/28 13:21
L36	0	L35 and @ad< "20021213" and @pd> "20100621"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/28 13:21
L37	2	combin\$6 with subbyte with invsubbyte	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/28 13:21
L38	0	L37 and @ad< "20021213" and @pd> "20100621"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/28 13:21

L39	1	(look adj up "look-up") adj table with finite adj field same ROM	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/28 13:21
L40	0	L39 and @ad< "20021213" and @pd> "20100621"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/28 13:21
L41	2	multiplicative adj inverse with finite adj field same ROM	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/28 13:21
L42	0	L41 and @ad< "20021213" and @pd> "20100621"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/28 13:21
L43	241	(AES/ rijndael) and finite near field	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/28 13:21
L44	0	L43 and @ad< "20021213" and @pd> "20100621"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/28 13:21
L45	264	(AES/ rijndael) and table with (ROM "read only memory")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/28 13:21
L46	2	L45 and @ad< "20021213" and @pd> "20100621"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/28 13:21
L47	126	affine near inverse same affine adj transform\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/28 13:21
L48	0	L47 and @ad< "20021213" and @pd> "20100621"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/28 13:21

L49	264	(AES! rijndael) and table with (ROM "read only memory")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/28 13:21
L50	2	L49 and @ad< "20021213" and @pd> "20100621"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/28 13:21
L51	32	(AES! "Advanced encryption standard" rijndael) same (sha\$4 combin\$4) with (encrypt \$4 decrypt\$4 affine) with circuit\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/28 13:21
L52	0	L51 and @ad< "20021213" and @pd> "20100621"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/28 13:21
L53	18	combin\$4 with affine with matrix	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/28 13:21
L54	0	L53 and @ad< "20021213" and @pd> "20100621"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/28 13:21
L55	20	single with affine with matrix	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/28 13:21
L56	0	L55 and @ad< "20021213" and @pd> "20100621"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/28 13:21
L57	21	combin\$8 with affine with inverse	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/28 13:21
L58	0	L57 and @ad< "20021213" and @pd> "20100621"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/28 13:21

L59	7	both with affine with inverse adj affine	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/28 13:21
L60	0	L59 and @ad< "20021213" and @pd> "20100621"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/28 13:21
L61	1271	(single one) with affine adj transform\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/28 13:22
L62	33	L61 and (AES! "Advanced encryption standard" rijndael)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/28 13:22
L63	0	L62 and @ad< "20021213" and @pd> "20100621"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/28 13:22
L64	35	combin\$8 same affine with inverse	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/28 13:22
L65	0	L64 and @ad< "20021213" and @pd> "20100621"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/28 13:22
L66	5	combin\$4 with affine with table	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/28 13:22
L67	0	L66 and @ad< "20021213" and @pd> "20100621"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/28 13:22
L68	6	affine with (single one) near2 table	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/28 13:22

L69	0	L68 and @ad< "20021213" and @pd> "20100621"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/28 13:22
L70	3	affine-all	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/28 13:22
L71	0	L70 and @ad< "20021213" and @pd> "20100621"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/28 13:22
L72	0	affine near all	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/28 13:22
L73	0	L72 and @ad< "20021213" and @pd> "20100621"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/28 13:22
L74	151	affine with ((inverse adj affine) (affine adj inverse))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/28 13:23
L75	0	L74 and @ad< "20021213" and @pd> "20100621"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/28 13:23
L76	122	inverse adj affine adj transform\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/28 13:23
L77	0	L76 and @ad< "20021213" and @pd> "20100621"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/28 13:23
L78	93	together with affine adj transform\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/28 13:23



L79	0	L78 and @ad<"20021213" and @pd>"20100621"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/28 13:23
L80	195	together with affine	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/28 13:23
L81	0	L80 and @ad<"20021213" and @pd>"20100621"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/28 13:23

## EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L82	12	(affine with table).clm.	USPAT; UPAD	OR	ON	2010/10/28 13:25
L83	15	(combin\$4 with affine). clm.	USPAT; UPAD	OR	ON	2010/10/28 13:26
L84	15	(combination\$4 with affine).clm.	USPAT; UPAD	OR	ON	2010/10/28 13:27
L85	0	(load adj pattern with affine).clm.	USPAT; UPAD	OR	ON	2010/10/28 13:27
L86	79	(vector with affine). clm.	USPAT; UPAD	OR	ON	2010/10/28 13:28
L87	0	(load adj vector with affine).clm.	USPAT; UPAD	OR	ON	2010/10/28 13:28

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